Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 and 2. (Canceled)

Claim 3. (Currently Amended) Method for calculating an individual progressive lens for a customer, comprising:

creating ~~at least one~~ <u>a</u> basic design for lenses based on theoretical specifications, wherein ~~each of~~ the basic designs is calculated for a given lens power and for default values for individual parameters;

creating starting designs <u>for wearing tests</u> from the ~~at least one~~ basic design~~, said starting designs covering a predetermined range of powers of the lens, wherein the starting designs are calculated for the default values of the individual parameters~~;

calculating individual progressive lenses for wearing tests from the starting designs <u>for wearing tests, the individual progressive lenses for wearing tests</u> corresponding to individual data ~~for wearing~~ <u>of</u> test ~~subjects~~ <u>persons who are to wear eye-glasses with said individual progressive lenses</u>, ~~and~~

adjusting of the starting designs <u>for wearing tests</u> on the basis of the wearing tests;

creating final starting designs for production from the adjusted starting

designs; and

calculating individual progressive lens for the customer from the final

starting designs according to individual data.

said starting designs for wearing tests and the starting designs for

production being a limited number of progressive lenses, which are calculated for

default values of the individual parameters and which cover a predetermined

range of powers of the lens,

the starting designs for wearing tests comprising at least one series of

progressive lenses for myopia, one series of progressive lenses for emmetropia

and one series of progressive lenses for hyperopia, one series of progressive

lenses comprising at least two progressive lenses with differing addition, and

the starting designs for the production having more options than the

starting design for the wearing tests.

Claim 4. (Currently Amended) Method as claimed in Claim 3, wherein the

individual progressive lenses are calculated from the starting designs or the final

starting designs according to individual data by selecting a starting surface from

the starting design;

selecting a starting progressive lens from the starting designs or the final

starting designs on the basis of the individual customer data, and equating the

starting progressive lens with a progressive lens to be optimized;

replacing the default values by the individual data;

calculating an object distance and accommodation model;

arranging the progressive lens to be optimized lens with respect to the eye according to the individual data;

taking into account new lens parameters;

calculating a toric or an atoric superimposed surface to be superimposed on the progressive surface of the progressive lens to be optimized, wherein the toric or atoric superimposed surface is calculated so that at the reference point the dioptrical power of the lens corresponds to the prescription and the thickness of the lens is ~~correct~~ correctly adjusted;

converting the toric or the atoric superimposed surface into an optimization spline;

calculating a new principal line of vision;

interpolation and transformation of ~~interporting and transforming~~ setpoint specifications;

optimizing the progressive lens thereby obtaining the individual progressive lens; and

expanding the progressive area.

Claim 5. (Currently Amended) Method as claimed in Claim 4, wherein the ~~toric~~ superimposed surface is an atoric superimposed surface.